

Pump Heads Zp 1/ Zp 2 / Zp 3

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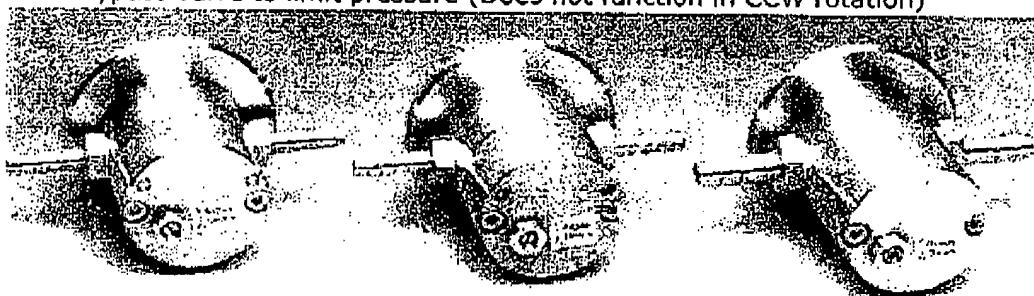
PD 5025/5130

PD 5230

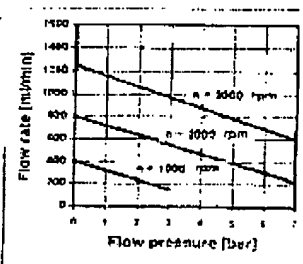
♦ Pump Heads

Pump Heads Zp 1/ Zp 2 / Zp 3

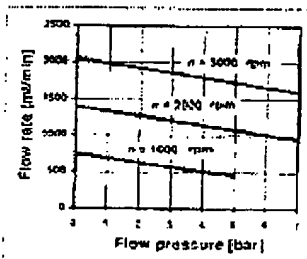
- Corrosion-proof due to the use of high quality materials such as PTFE and PEEK
- Suitable for high pressure (7 bar operating pressure, max. 30 bar for short peak)
- Gear pumps operate pulsation free
- Can be sterilized at max. 150°C
- System hermetically sealed by magnetic coupling
- Bypass valve to limit pressure (Does not function in CCW rotation)



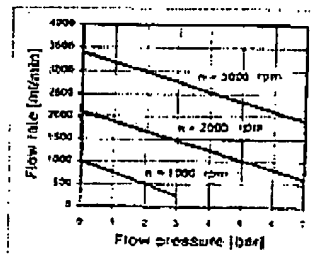
Characteristic curves ZP 1



Characteristic curves ZP 2



Characteristic curves ZP 3



Selection Table

Number	Description	Price
523.81000.00	ZP1 Gear Pump Head, low flow rate	1,794.71
523.82000.00	ZP2 Gear Pump Head, medium flow rate	1,794.71
523.83000.00	ZP3 Gear Pump Head, high flow rate	1,892.54



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FMI Pump Heads

FMI pumps are modular in design. The Pump Head Modules can be easily removed for cleaning or replaced with a spare pump head for use with different fluids. Some customers have separate pump heads for use with each fluid handled or flow rate desired.

>> [Pump Heads Selection](#)

>> [Pump codes & Materials](#)

When ordered together, Pump Drive Modules, Pump Head Modules, and options are mounted, tested and shipped as one unit.

FMI pump heads are made from various materials of construction for use in most applications, for pump heads pump and materials [click here](#)

If you need assistance selecting a pump, [click here](#) for an application form or [contact our](#) customer service we will be happy to assist you.

Pump Heads

Descriptions

QCKC



QCKC Pump Heads offer excellent chemical resistance having a ceramic and PVDF fluorocarbon fluid path. They are ideal for most acids, caustics, and solvents with some exceptions which include acetone, methyl ethyl ketone (MEK), & methylene chloride. These pump heads can operate at temperatures up to 212 deg F, autoclaved up to 240 deg F (non-operating), and can be used in applications up to 60 psig (depending on piston size & drive selection.). See Pump Head Materials of Construction for configuration details.

Q1CKC
Q2CKC
Q3CKC

QCKC-W

QCKC-W Pump Heads are identical to the above and additionally include a pair of extra ports which provide a barrier of liquid or gas to isolate air sensitive, crystal-forming process fluids from atmosphere. See Pump Head Materials of Construction for